Ex. No. 4	**Design a Sign-In and Sign-Up Page with Navigation Bar using CSS**
Date of Exercise	**02.08.23**

Aim

To create a sign-in and sing-up page with navigation bar using CSS.

Description

- There are two ways to create a horizontal navigation bar. Using inline or floating list items.

- display: inline; - By default, <li> elements are block elements. Here, we remove the line breaks before and after each list item, to display them on one line
- float: left; - Use float to get block elements to float next to each other
- display: block; - Allows us to specify padding (and height, width, margins, etc. if you want)
- padding: 8px; - Specify some padding between each <a> element, to make them look good
- background-color: #dddddd; - Add a gray background-color to each <a> element

- The display property specifies if/how an element is displayed.

- Every HTML element has a default display value depending on what type of element it is. The default display value for most elements is block or inline

- A block-level element always starts on a new line and takes up the full width available (stretches out to the left and right as far as it can).'=

- An inline element does not start on a new line and only takes up as much width as necessary.

- Compared to display: block, the major difference is that display: inline-block does not add a line-break after the element, so the element can sit next to other elements.

Program

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Sign up</title>

  <style>

  *{

    margin:0px;

  }

  ul{

    list-style-type: none;

    background-color:lightblue;

    padding:0px;

    overflow:hidden;

  }

  li{

    float:left;

    width:20%;

    text-align:center;

    font-size:xx-large;

  }

  li a{

    display:block;
```

```
    text-decoration: none;

    text-align: center;

}

li a:hover{

    background-color: blue;

    color:white;

}

.signin{

    width: 35%;

    height: 26%;

    text-align:center;

    border:1px solid black;

    border-radius:6%;

    background-color: pink;

}

.signup{

    height: 40%;

    width: 35%;

    background-color:antiquewhite ;

    border-radius: 6%;

    padding-top: 5%;

}

.signin,.signup{

    float: left;

    margin-top: 10%;
```

```
        margin-left: 11.5%;

        text-align: center;

    }

    html,body {

        height:100%;

    }

    .banner{

        background-image: url(css.jpg);

        background-color: blue;

        background-repeat: no repeat;

        background-size:cover;

        height:100%;

    }

    h3{

        padding-bottom: 2%;

        text-align: center;

        font-size: larger;

        font-weight: bolder;

        color:antiquewhite;

    }

</style>

</head>

<body>

    <ul>

        <li><a href ="#home">Home</a></li>
```

```
    <li><a href = "#products">Products</a></li>

    <li><a href = "#Services">Services</a></li>

    <li><a href = "#Contact">Contact</a></li>

    <li><a href = "#Software">Software</a></li>

  </ul>

  <div class="banner">

      <div class="signin">

        <form action ="" method = "post">

          <h3 align = "center">Sign In</h3>

            <label for = "name">User Name</label>

            <input type = "text" id = "name" name = "user" required placeholder="Enter
Name"><br><br>

            <label for="pass">Password</label>

            <input type = "password" name = "pass" pattern="(?=*/d)(?=*[a-z])(?=,*[A-
Z],{8,} )"required placeholder="Enter Password"><br><br>

            <input type = "submit" onclick = "alert('submit')" value = "submit">

        </form>

      </div>

      <div class="signup">

        <form action="" method="post">

          <h3>Sign Up</h3>

            <label for = "name">User Name</label>

            <input type = "text" id = "name" name = "user" required placeholder="Enter
Name"><br><br>

            <label for = "name">Email </label>
```

<input type = "text" id = "email" name = "user" required placeholder="Enter Email">

<label for="pass">Password</label>

<input type = "password" name = "pass" pattern="(?=*/d)(?=*[a-z])(?=,*[A-Z],{8,})"required placeholder="Enter Password">

<input type = "submit" onclick = "alert('submit')" value = "submit">
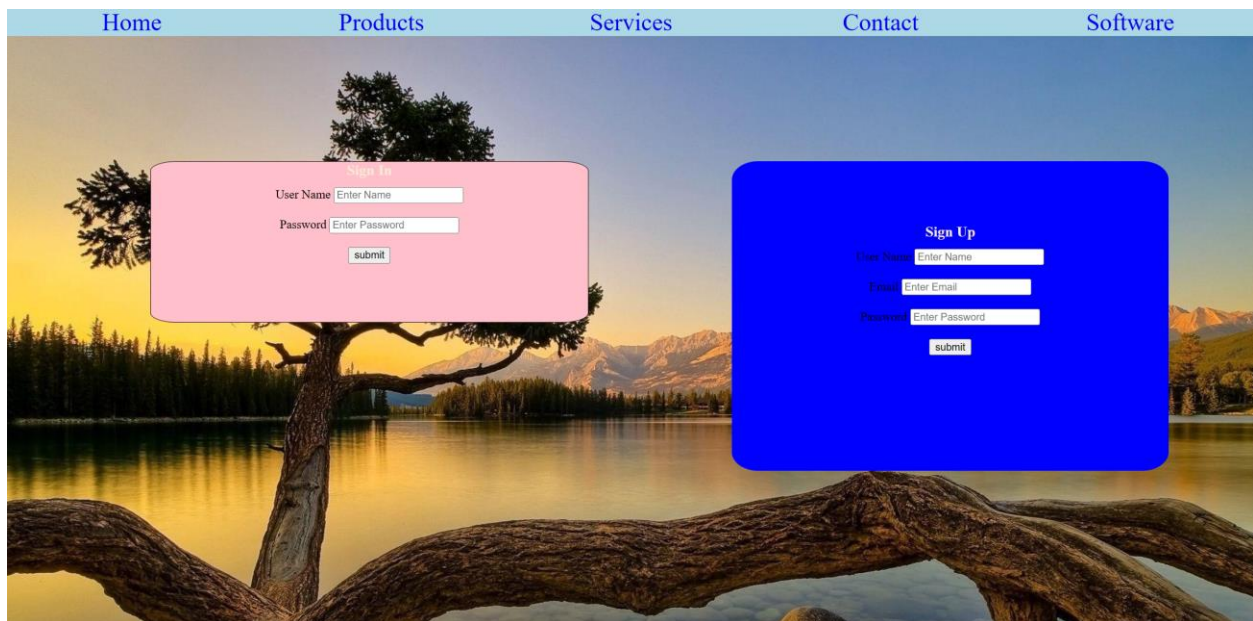
</form>

</div>

</div>

</body>

</html>

Output

Result

The program is executed successfully and the program output is displayed in the web browser.